

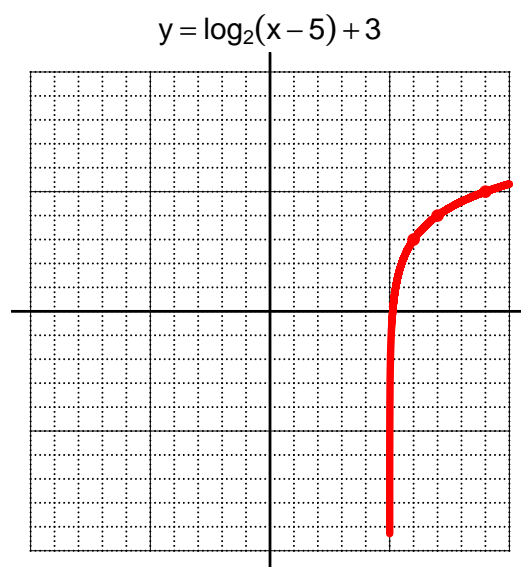
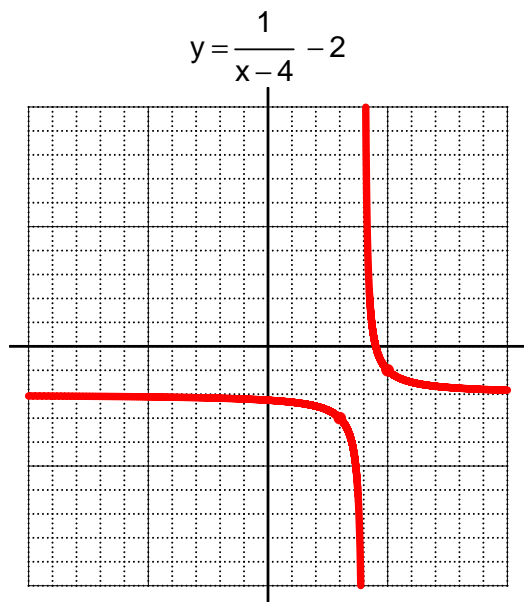
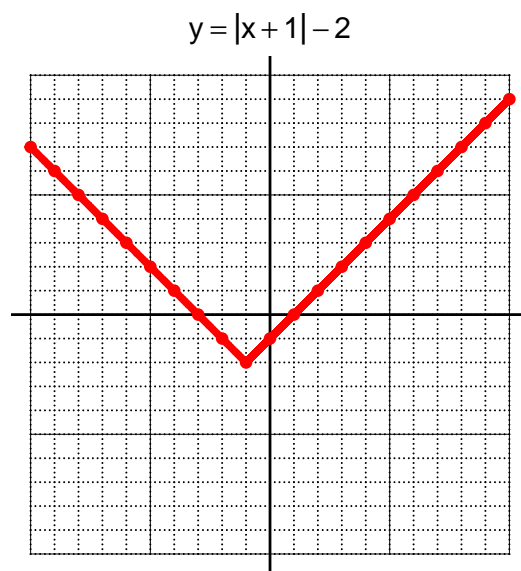
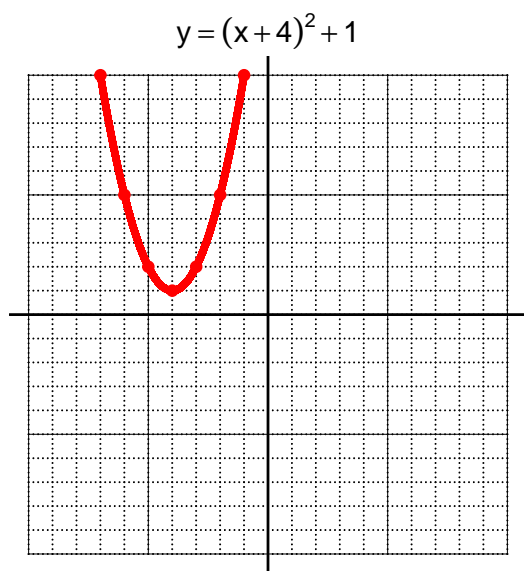
Name: \_\_\_\_\_

Date: \_\_\_\_\_

## PCW\_09\_29 SOLUTION: Graph Parent Translations (version 18)

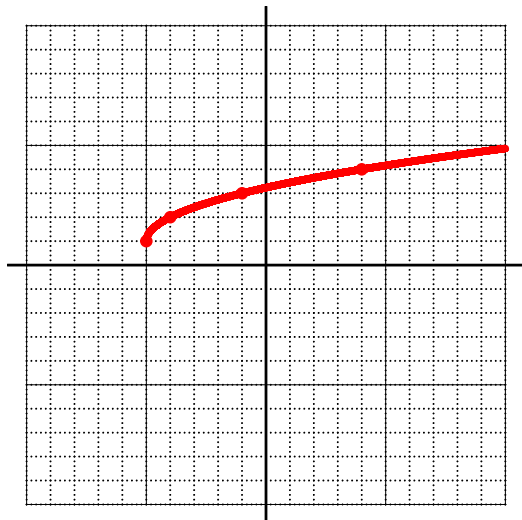
Graph each equation. Let the  $y$  axis be vertical and the  $x$  axis be horizontal. Also, let both axes be at unit scale, so each goes from  $-10$  to  $10$ .

Clearly mark every solution where  $x$  and  $y$  are both integers with a small dot along the curve.

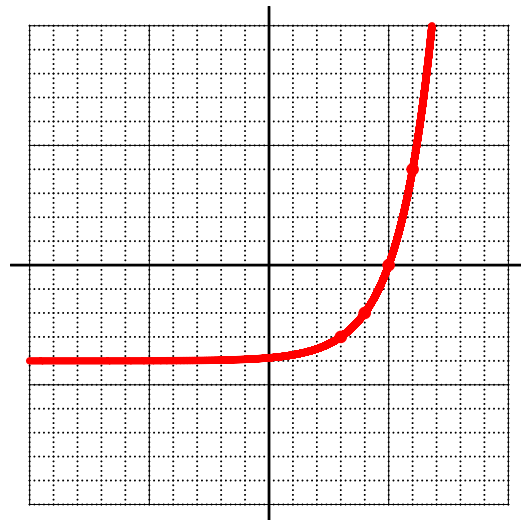


# PCW\_09\_29 SOLUTION: Graph Parent Translations (version 18)

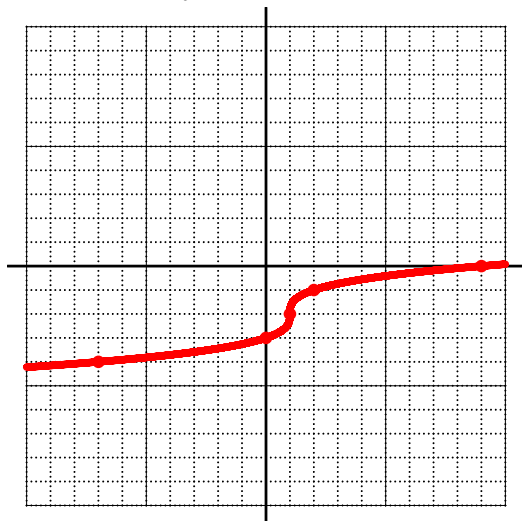
$$y = \sqrt{x+5} + 1$$



$$y = 2^{x-3} - 4$$



$$y = \sqrt[3]{x-1} - 2$$



$$y = (x-2)^3 + 5$$

